

ABSTRACT

1 An end closure assembly for a pressure vessel includes a non-metal
2 universal head member positioned in an opening in the pressure vessel,
3 wherein the universal head member has a size complementary to the opening
4 in the pressure vessel, a retainer ring member engaged with the pressure
5 vessel for retaining the universal head member in the opening in the pressure
6 vessel, and a securing plate member engaged with the retainer ring member
7 for securing the retainer ring member.